



FORM PTO-1449

U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.	PTO
566.36297CX1	Not assigned	
APPLICANT		-22 = 1
TAKIZAWA, et al	·	2000年21
FILING DATE	GROUP	110
I 11 2002	1 2002	

									January 11, 2002			2663		
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	LASS SUBCLASS I		ATE RIATE
TN		4	2	8	9	9_	3	2	9/81	Reed	179	18BC		
TN		6	0	8	4	8	8_	9	7/00	Muralami	370	474		
TN		5	6	3	6	2	1	5	6/97	Kubo et al	370	397		
77		5	7	9	6	7	2	0	8/98	Yoshida et al	370	245		
TN		5	8	0	5	5	6	8	9/98	Shinbashi	370	223		
77		5	7_	7	1	2	3	1	6/98	Watanabe	370	377		
TN		5	3	0	1	1	9	3	4/94	Toyofuki et al	370	94.1		
								<u> </u>						
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
TN			<u> </u>			Γ	<u> </u>	্ব		· · · - · · · · · · · · · · · · · · · ·			YES	NO
-+		1	1	3	2	2	4	x 3	1989	Japan	 		XX	
TU		1	2	4	1_	9	5	9	9/89	Japan			XX	
							ļ	<u> </u>	<u>-</u>					
							 				ļ	-		
					<u> </u>						<u> </u>			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
EXAMINER Tom D. Nowen DATE CONSIDERED 11/08/05														

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.